



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/871,928	06/01/2001	Lynne Coventry	9087.00	1393

7590

06/10/2003

Michael Chan
NCR Corporation
Law Department
1700 South Patterson Blvd.
Dayton, OH 45479-0001

EXAMINER

NGUYEN, KIMBERLY D

ART UNIT	PAPER NUMBER
----------	--------------

2876

DATE MAILED: 06/10/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/871,928

Applicant(s)

COVENTRY, LYNNE

Examiner

Kimberly D. Nguyen

Art Unit

2876

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 15 January 2003.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 19-32 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 19-32 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____
- 4) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other:

DETAILED ACTION

Amendment

1. Receipt is acknowledged of Amendment filed on 15 January 2003.

Claim Rejections - 35 USC § 103

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 19-32 are rejected under 35 U.S.C. 103(a) as being unpatentable over Dejaeger et al. (US 6,456,981; hereinafter "Dejaeger") in view of Kawan (US 6,012,049).

Dejaeger teaches a self-service-terminal 18 as shown in figure 2 (automated teller machine/ATM 34) comprising:

a port/printer 32 for outputting transaction-details/receipt (21 in fig. 4) to a user;

means for accessing from a repository information (23 in fig. 4) to obtain a current market value (i.e., buy one and get second one free for a bag of potato chips) of the repository information;

means for appending the obtained current market value information 23 to transaction details/receipt 21; and

means for delivering the transaction details and the appended current market value information (23 in fig. 4) to the user via the port/printer 32 (figs. 2 and 4; col. 2, lines 27-31; col. 3, lines 51-58; col. 10, lines 40-53; col. 18, lines 6-23).

Dejaeger fails to teach or fairly suggest the repository information is a time-varying information pre-selected by a user.

Kawan teaches an ATM system, which includes, but not limited to, means for purchasing of a stock, a sale of the stock (col. 2, lines 59-63), and the stock portfolios (col. 6, lines 8-18), wherein the stock portfolios serves as time-varying information pre-selected by a user as set forth in the claim.

It would have been obvious to an artisan of ordinary skill in the art at the time the invention was made to incorporate the ATM system with the well known stock portfolios/time-varying information as taught by Kawan to the teachings of Dejaeger in order to provide live information into the user using the ATM machine. Such modification would provide user with a greater convenience to notify him/her with live-updating information of his/her interest.

Re claims 20, 25: Dejaeger teaches a terminal, further comprising a receipt printer 32, and wherein the port 32 includes a fascia portion defining a receipt printer slot 32 in registration with the receipt printer (figs. 2 and 4; col. 3, lines 51-58).

Re claims 21, 26: Dejaeger teaches a self-service terminal, wherein the transaction details are printed on a rear face of the media (see fig. 4).

Re claims 22, 27: Dejaeger teaches a self-service terminal 12, wherein the port comprises a wireless communication port (fig. 1; col. 24, lines 18-32).

Re claims 23, 28: Dejaeger teaches a self-service terminal 12, further comprising means for identifying a user, and means for accessing datastore/storage 46 to retrieve selected preferences related to the user when the user has been identified (fig. 1; col. 6, lines 44-64).

Re claim 30: Dejaeger teaches a method of providing current information, wherein the current information is updated all through customer's visits, which serves as periodically (col. 7, lines 4-13; col. 9, lines 28-41).

Response to Arguments

4. Applicant's arguments with respect to claims 19-32 have been considered but are moot in view of the new ground(s) of rejection.

In response to the applicant's argument "...a repository time-varying information pre-selected by a user to obtain a current market value..." (see page 4, lines 13-14), the examiner believes that given its broadest reasonable interpretation of the instant claims, the combination of the teachings of Dejaeger, and Kawan meet the claimed limitations.

Conclusion

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event,

Art Unit: 2876

however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kimberly D. Nguyen whose telephone number is 703-305-1798.

The examiner can normally be reached on Monday-Friday 7:30-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael G. Lee can be reached on 703-305-3503. The fax phone numbers for the organization where this application or proceeding is assigned are 703-305-1341 for regular communications and 703-305-1341 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-8792.

KDN
June 2, 2003


MICHAEL G. LEE
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2800